

11015/1a
NREAD
10 Jun 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Training and Operations, Marine
Corps Base, Camp Lejeune
Via: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: MONITORING SEA TURTLE NESTING ACTIVITY

Encl: (1) USFWS Biological Opinion of 13 Dec 1985
(2) Background Information

1. Enclosure (1) contains a biological opinion rendered by the U. S. Fish and Wildlife Service in response to a request from Marine Corps Base relative to the monitoring of Sea Turtle nesting activity at Onslow Beach. The opinion provides conservation recommendations for continuing nightly monitoring from New River Inlet to Onslow Beach North Tower, and early morning monitoring inside the impact area (1400-1500 meters) on a daily basis.

2. Nest monitoring in the impact area will require daily assistance from the Explosive Ordnance Disposal Unit to comply with enclosure (1). It is requested that the Assistant Chief of Staff, Training and Operations arrange for EOD assistance on a daily basis from 0700-0800 to accompany NREAD personnel in the subject area. Nest monitoring should begin in the subject area 15 June 1987 and continue through 14 August, 1987.

3. For additional information and coordination, please contact Mr. C. D. Peterson, NREAD, at extension 2083.

J. I. WOOTEN

1. The first part of the document discusses the general principles of the law of contract. It covers the formation of a contract, the elements of a contract, and the enforceability of a contract. The document also discusses the remedies available for breach of contract.

2. The second part of the document discusses the law of tort. It covers the elements of a tort, the defenses to a tort, and the remedies available for a tort. The document also discusses the law of negligence and the law of strict liability.

3. The third part of the document discusses the law of property. It covers the elements of a property interest, the defenses to a property interest, and the remedies available for a property interest. The document also discusses the law of real property and the law of personal property.

4. The fourth part of the document discusses the law of evidence. It covers the elements of evidence, the defenses to evidence, and the remedies available for evidence. The document also discusses the law of hearsay and the law of expert testimony.

5. The fifth part of the document discusses the law of procedure. It covers the elements of procedure, the defenses to procedure, and the remedies available for procedure. The document also discusses the law of civil procedure and the law of criminal procedure.



United States Department of the Interior

FISH AND WILDLIFE SERVICE
ENDANGERED SPECIES FIELD STATION
100 OTIS STREET, ROOM 224
ASHEVILLE, NORTH CAROLINA 28801

December 13, 1985

Brigadier General J. B. Knotts
United States Marine Corps
Marine Corps Base
Camp Lejeune, North Carolina 28542

Re: 4-2-85-681

Dear General Knotts:

This letter presents the biological opinion of the Fish and Wildlife Service concerning the potential effects of the suspension of the nightly beach monitoring of sea turtle nesting activities, from Onslow Beach North Tower to Browns Inlet, on the threatened loggerhead sea turtle (Caretta caretta) and the threatened green sea turtle (Chelonia mydas). It responds to your request for consultation dated August 5, 1985. This opinion is based upon review of Colonel T. A. Tiebout's September 13, 1985, letter which assessed the increased training use of Onslow Beach and the additional impacts on sea turtles, and other relevant information. It does not address requirements of environmental laws other than the Endangered Species Act.

Project Description

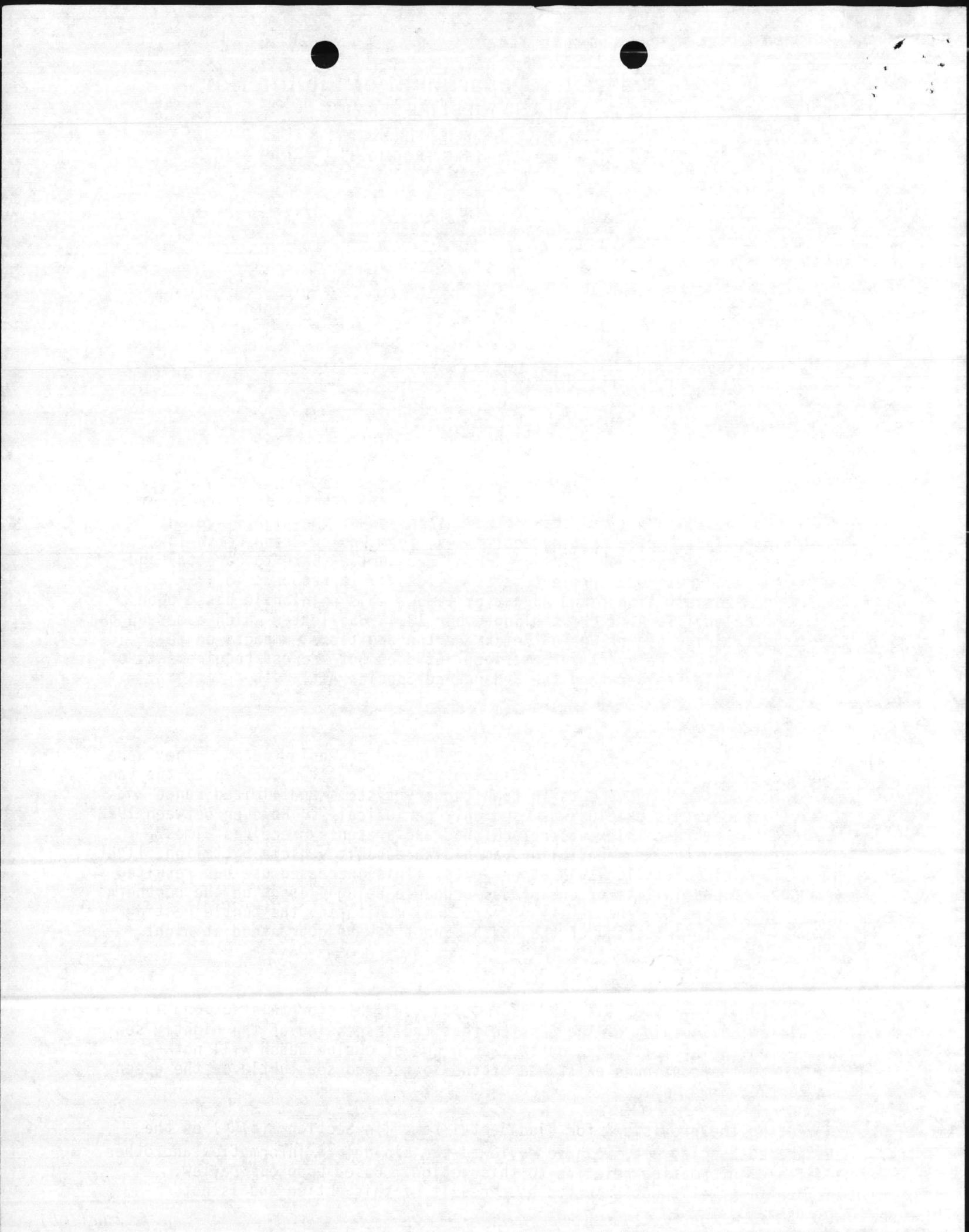
The G-5 and G-5A ranges fan over the northern end of Onslow Beach. They were designed as a tank range complex allowing firing of all weapons up to the tank main gun. Due to improvements in tank gunnery systems and limited range and maneuver space, this complex was used only periodically. However between 1982 and 1984 the range complex was refurbished and presently receives almost constant use by the tank battalion, amphibian assault vehicle battalion, light armored vehicle battalion, and other units. This increased use has resulted in an increased possibility of unexploded ordnance being present on the northern end of Onslow Beach. The safety of personnel monitoring the turtle nesting activities on this section of the beach cannot now be guaranteed at night.

Biological Opinion

After careful review of all the information available for this action, it is the biological opinion of the Service that the suspension of the nightly sea turtle monitoring activities on the north end of Onslow Beach will not jeopardize the continued existence of the loggerhead sea turtle or the green sea turtle.

In meeting the provisions for "incidental take" in Section 7(b)(4) of the Endangered Species Act, we have reviewed the biological information and other available information relative to this action. Based upon our review, incidental take is not expected as a result of this action and is not authorized.

Encl (1)



If any modifications or changes in this action are made which were not a part of this consultation, or if other information reveals impacts of this action which may affect listed species or critical habitat in a manner not previously considered, consultation must be reinitiated with this office.

Conservation Recommendations

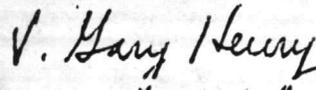
For the past 11 years, Camp Lejeune has conducted a highly commendable sea turtle nest monitoring and conservation program. Nest success on Onslow Beach has been relatively high compared to other areas, as indicated by the base's summer sea turtle monitoring reports. This is a direct result of Camp Lejeune's efforts toward nest protection.

We are concerned that suspension of the nightly patrols and nest protection on the northern end of Onslow beach will result in loss of a large percentage of nests to predation and tidal inundation. Nest loss in unprotected habitat often ranges from 80-100 percent. In order to reduce this potential for nest loss, we have the following conservation recommendations:

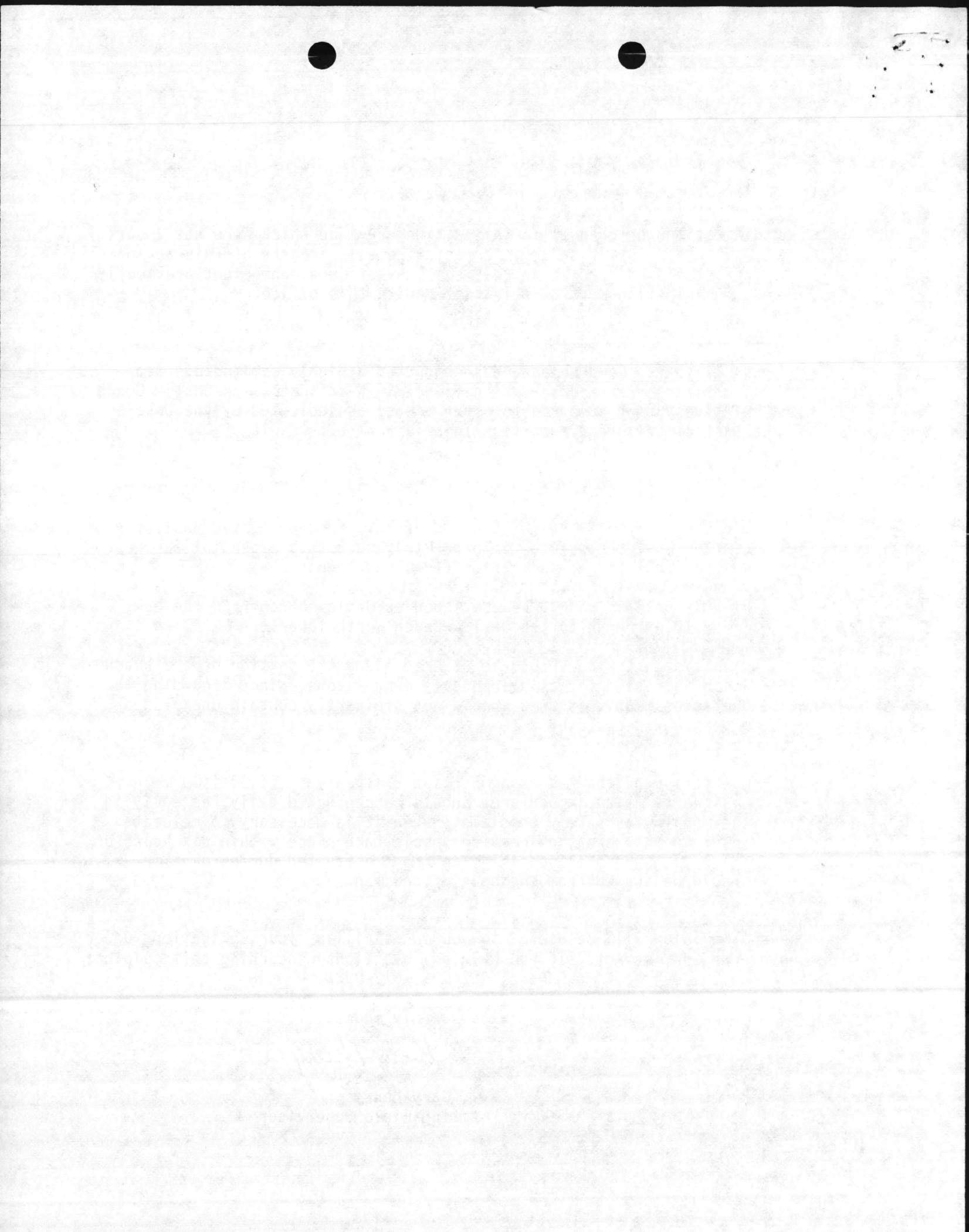
1. Nightly patrols should be continued on Onslow Beach from the New River Inlet north to the Onslow Beach North Tower.
2. Nightly monitoring should be resumed along the portion of the beach which is designated as a secondary danger zone, since according to the assessment this area should not ordinarily contain unexploded ordnance and could be safely monitored by observing basic safety procedures.
3. Monitoring of the remaining portion of the beach (1400-1500 meters) designated as an impact area should be conducted daily, as early in the morning as safely possible. When it is necessary to relocate nests in this area, relocation should take place within six hours of egg-laying whenever possible; and eggs excavated during daytime should be shaded from the heat of the sun.

We hope this opinion will be useful to you in fulfilling your obligations under the Endangered Species Act. If you have any questions concerning this opinion, contact John Fridell or Nora Murdock at (FTS) 672-0321.

Sincerely yours,



V. Gary Henry
Acting Field Supervisor



T-11015

11015
NREAD
JUL 22 1985
JHI 140'

Mr. James W. Pulliam, Jr.
Regional Director
U. S. Fish and Wildlife Service
The Richard Russell Federal Building
75 Spring Street, S. W.
Atlanta, Georgia 30303

Dear Mr. Pulliam:

We have been forced to suspend that portion of the nightly beach patrols which monitor turtle nesting activities from Onslow Beach North Tower to Browns Inlet due to increasing amounts of unexploded ordnance. As you know, this stretch of beach (approximately 2,300 meters) has always been an impact area and was recognized as such when the biological opinions regarding protection of the sea turtles were rendered. At the time, minimal use of the ranges utilizing this impact area allowed monitoring to take place in relative safety.

Recent changes in Marine Corps weapons systems have led to increased use of these ranges and duds from this training create a safety concern not heretofore experienced. Currently, an explosive ordnance disposal sweep or an escort is required in order for management personnel to enter the area and this is simply not possible on a daily basis. Further, explosive ordnance disposal operations are not authorized between sunset and sunrise except in an emergency.

Consultation with you or your field staff is requested at your earliest convenience to discuss suspending the nightly beach patrols which monitor turtle nesting activities from Onslow Beach North Tower to Browns Inlet. Mr. Julian I. Wooten, Director, Natural Resources and Environmental Affairs Division, (PTS) 676-5003/2195, is available to discuss the sea turtle protection measures.

Sincerely,

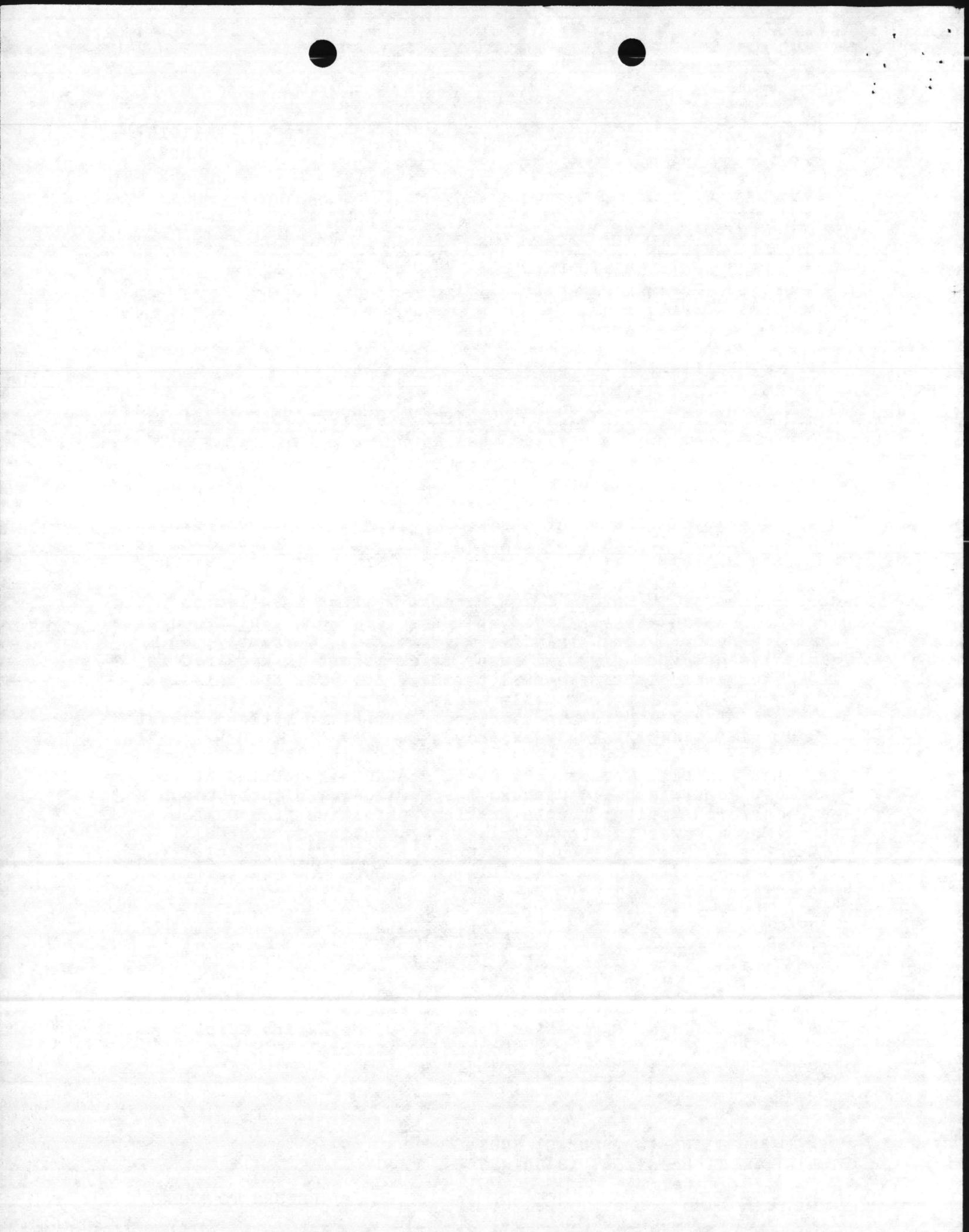
J. B. KNOTTS
Brigadier General, U. S. Marine Corps
Commanding General

Drafter: J. Wooten, NREAD, 5003
Typist: T. Hardison, 18 Jul 85

Blind copy to:
AC/S, Trng & Ops

RETURN TO NREAD

Encl (2)



HEADQUARTERS, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Date 6 Sept 85

From: Chief of Staff

To: AC/S, Facilities

Subj: Beach Monitoring of Sea Turtles

Req take the the attached for action
and advise what action is reqd.

Don't think they udderstand the situation
The area between the north tower and browns
inlet has always been an impact area.
Thxe proposal to halt nightly beach monitor
was to keep the monitors from inadvertently
getting blown up. The threath to the turtle
remains unchanged.

R/f

13 ~~SEPT~~ Sept 85

894-85

MCBCL 5216/17





United States Department of Interior
FISH AND WILDLIFE SERVICE
ENDANGERED SPECIES FIELD STATION
100 OTIS STREET, ROOM 224
ASHEVILLE, NORTH CAROLINA 28801

September 3, 1985

Brigadier General J. B. Knotts
United States Marine Corps
Marine Corps Base
Camp Lejeune, North Carolina 28542

Dear General Knotts:

This letter responds to your letter of July 22, 1985, received in this office on August 8, 1985, regarding the suspension of nightly beach monitoring of sea turtle nesting activities from Onslow Beach North Tower to Browns Inlet.

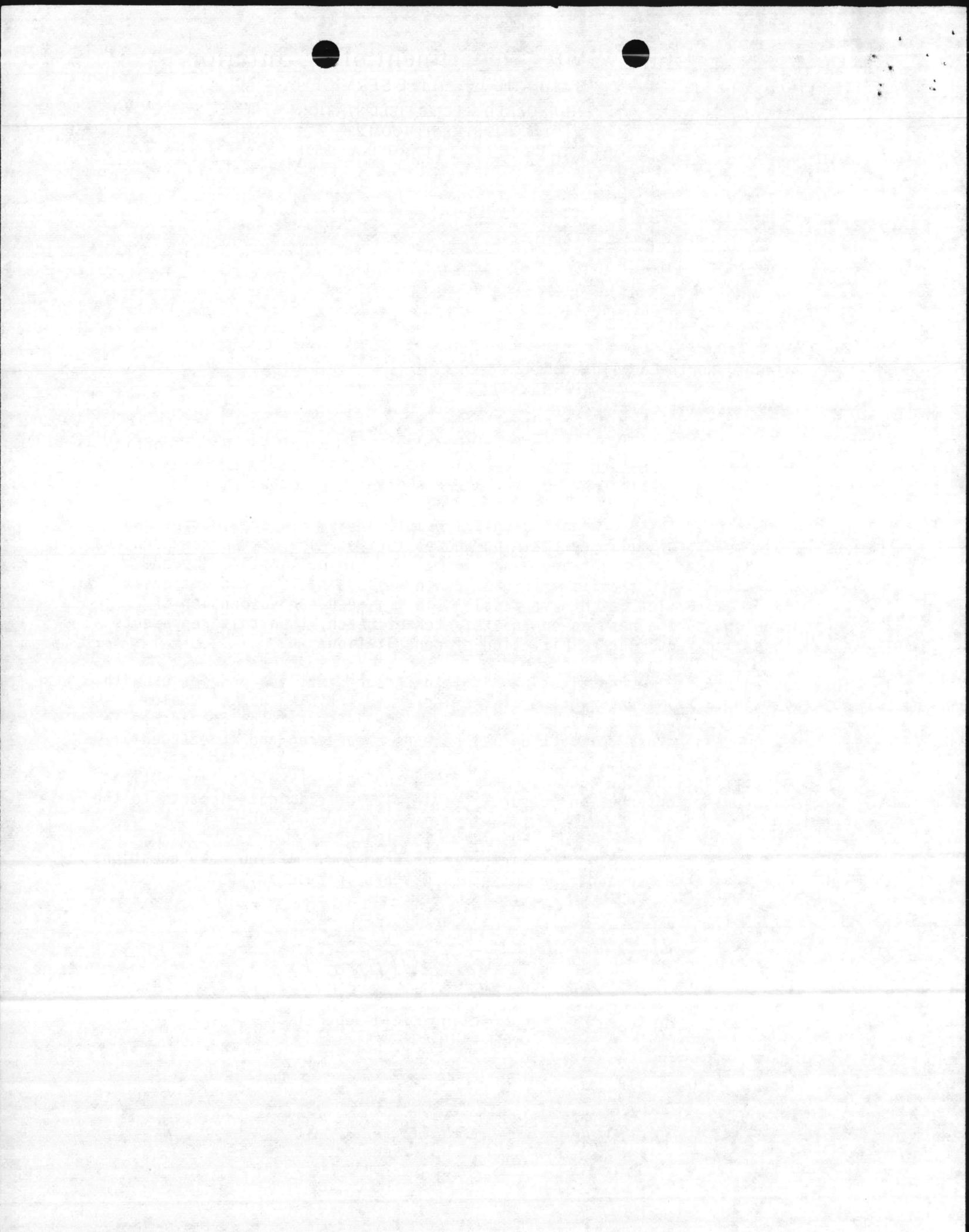
As stated in your letter, when biological opinions were rendered addressing potential impacts of military training on sea turtles, use of the northern end of Onslow Beach as an impact area was minimal and did not present a problem with regard to listed species. If changes in weapons systems and increased training use of Onslow Beach have resulted in the need for suspension of monitoring sea turtle nesting on this stretch of beach, then this represents new information requiring reinitiation of consultation.

In order to reinitiate consultation, it is necessary that you provide us with the following: (1) a description of the increased training use of Onslow Beach, (2) a review and analysis of the additional effects (not considered in previous consultations) this action may have on endangered and threatened species, in terms of individuals and populations, including consideration of cumulative effects on the species, and (3) an analysis of alternative actions that may provide conservation measures or minimize or eliminate impacts to the species.

We look forward to receiving this information from you. If you have questions regarding this or other endangered species matters, please advise.

Sincerely,

Robert R. Currie
Acting Field Supervisor





UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

T-71095/116

11015
NREAD
13 SEP 1985

Mr. Robert R. Currie
Acting Field Director
U. S. Fish and Wildlife Service
Endangered Species Field Station
100 Otis Street, Room 224
Asheville, North Carolina 28801

Dear Mr. Currie:

This responds to your letter of September 3, 1985, regarding the nightly monitoring of threatened sea turtle nesting activities from Onslow Beach North Tower to Brown's Inlet. As requested, my personnel have reviewed the increased training use of this area of Onslow Beach and the additional effects on threatened sea turtles.

An analysis of these effects and alternative actions that may provide conservation measures to minimize the effect on threatened species is provided as an enclosure. Nightly patrols on the beach during the 1983 and 1984 nesting seasons verified 14 and 18 nests, respectively, located from Onslow Beach North Tower to Brown's Inlet. Twenty-eight aerial surveys conducted over the subject area from May-August during the 1985 nesting season located 13 crawl sites with apparent nests. These apparent nests, however, could not be confirmed by the ground truthing method since entry to the area was restricted throughout the 1985 nesting season due to safety considerations.

If additional information is desired, please contact Mr. Julian I. Wooten, Director, Natural Resources and Environmental Affairs Division, at (FTS) 676-5003/2195.

Sincerely,

R. A. TIEBOUT
Colonel, U.S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Encl:
(1) Assessment of Military Training
Impact on Threatened Species



ASSESSMENT OF MILITARY TRAINING IMPACT ON THREATENED SPECIES

INCREASED TRAINING USE

- Existing ranges (at time of study/opinion) were G-5 and G-5A, whose range fans covered the north end of Onslow Beach -- some impact area, mostly secondary danger zone. This was designed as a tank range complex allowing firing of all weapons up to tank main gun (including mortars for illumination) at fixed and moving targets.
- Due to improvements in tank gunnery systems, limited range and maneuver space on the range, and outdated target systems, this complex received less and less use over the years by tank units who shifted their training to locations away from Camp Lejeune. It was used periodically by units firing .50 caliber and other weapons.
- Beginning in 1982 the Table of Organization of many units at Camp Lejeune was changed and the .50 caliber machine gun was added to nearly all units.
- In 1982-83 costs for transporting tanks and amphibian assault vehicles (AAV's) to other locations for training escalated significantly causing refurbishment of the tank range complex at Camp Lejeune to be undertaken.
- In 1984 a new vehicle/weapons system was procured by the Marine Corps, the light armored vehicles or LAV. It mounts a 25mm chain gun and like the tank requires significant range space for live firing.
- Late in 1984 the refurbished range complex was completed and opened for use by tanks, AAV's, and the new LAV's. It is the only location at Camp Lejeune which can handle these weapons.
- In short, this range complex which previously handled limited tank firing and some .50 caliber firing by the few units equipped with this weapon, now is in almost constant use by the tank battalion, amphibian assault vehicle battalion, light armored vehicle battalion, as well as other units now equipped with the .50 caliber machine gun.

ADDITIONAL EFFECTS

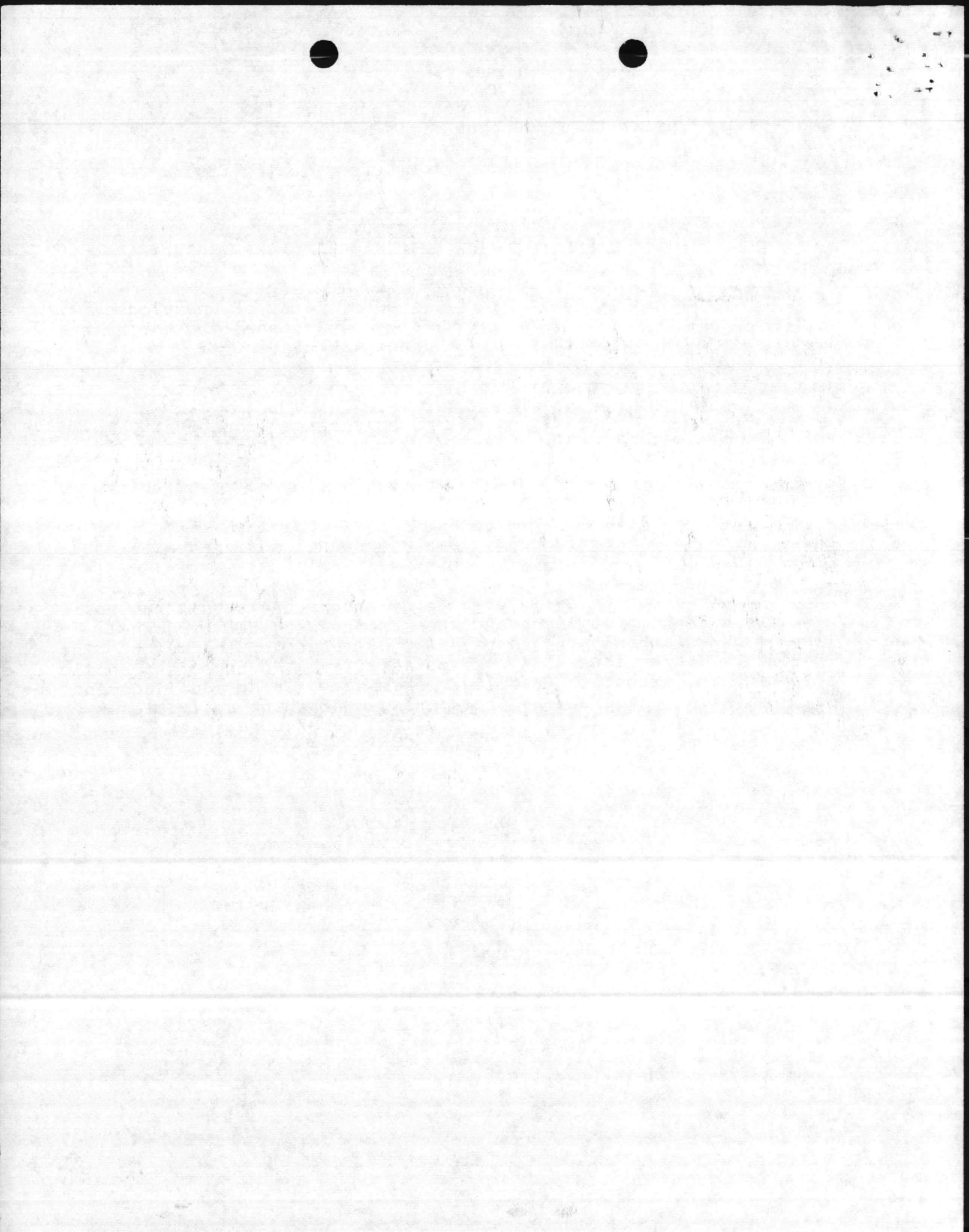
- No impact has been observed on turtles or turtle nesting.
- Ranges are used seldom at night.
- No targets are located on this portion of the beach nor is fire intentionally directed there.



- Overflights are made (weather conditions and aircraft availability permitting) prior to commencing firing.
- Observation towers are manned prior to and during firing.
- During daylight hours this area of the beach is visually swept periodically by explosive ordnance disposal personnel to reduce any visible hazard to individuals or wildlife who venture into the area.
- The increased use does increase the possibility of unexploded ordnance being present and the safety of personnel monitoring the turtle nesting activity at night cannot be guaranteed.

ALTERNATIVE ACTIONS

- There are no alternatives to use of this range complex at Camp Lejeune and, if anything, use will grow.
- The intensity of use will not allow scheduling of live firing around the turtle nesting season.
- The few explosive ordnance disposal personnel assigned will not allow for nightly escort into this area.
- The "impact area" by definition is hazardous and should not be entered except in daylight and when escorted by EOD personnel; this amounts to only the last 1400-1500 meters of the beach. The secondary danger zone (SDZ) serves a different purpose and should not ordinarily contain unexploded ordnance. Using good judgment and observing basic safety procedures, monitoring activities could be conducted along this 1000-1100 meter stretch of beach.



11015/1b
NREAD
10 Jun 87

Cdb
Wildlife Mgr.

Mr. Tom Henson
North Carolina STSSN
Coordinator
Coastal Project Leader
Route 1, Box 724B
Chocowinity, North Carolina 27817

Dear Mr. Henson:

The attached Sea Turtle Stranding Reports are forwarded relative to several sea turtles found stranded at Onslow Beach, Camp Lejeune, North Carolina.

For further information, please contact Mr. Charles D. Peterson, NREAD, at (919) 451-5003.

Sincerely,

JULIAN I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

Enclosure

Writer/Typist Peterson / Trienacke
Date Typed 10 June 87
Word Processor Number Turt Strand

10/10/00
10/10/00

Wm. E. Brown
10 June 2000
10/10/00

SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

PLEASE PRINT CLEARLY AND FILL IN ALL APPLICABLE BLANKS. Use codes below. Measurements may be straight line (caliper) and/or over the curve (tape measure). Measure length from the center of the nuchal notch to the tip of the most posterior marginal. Measure width at the widest point of carapace. **CIRCLE THE UNITS USED.** See diagram below. Please give a specific location description. **INCLUDE LATITUDE AND LONGITUDE.**

Observer's Full Name LCpl Casey K. Hale Stranding Date 87 - 6 - 8
year month day

Address / Affiliation NREAD, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

Area Code / Phone Number (919) 451-5003

Species CC Turtle Number By Day 1

Reliability of I.D.: (CIRCLE) Unsure Probable Positive Species Verified by State Coordinator? Yes No

Sex: (CIRCLE) Female Male Undetermined How was sex determined? N/A

State North Carolina County Onslow

Location (be specific and include closest town) 1 mile north of Risley's Pier

Latitude 77° 16 min Longitude 34° 35 min

Condition of Turtle (use codes) 2 Final Disposition of Turtle (use codes) 2

Tag Number(s) (include tag return address and disposition of tag) Not available

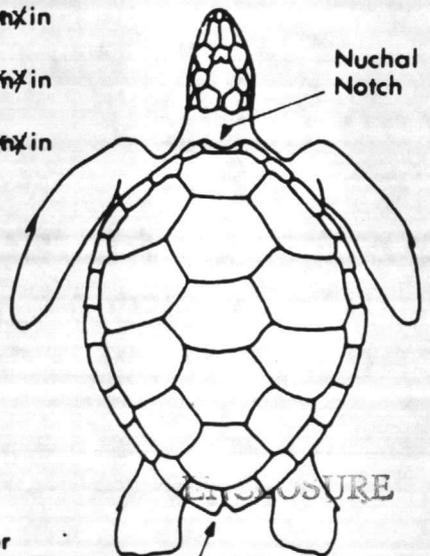
Remarks (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilations, propellor damage papillomas, epizoa, etc.) continue on back if necessary

There were no signs of wounds on the turtle. Weight was approximately 75lb.

MEASUREMENTS: CIRCLE UNITS

Straight Length 26.25 ~~in~~
 Straight Width 20.5 ~~in~~
 Curved Length 28.0 ~~in~~
 Curved Width 26.75 ~~in~~

Mark wounds, abnormalities, and tag locations



CODES:

- SPECIES:**
 CC = Loggerhead
 CM = Green
 DC = Leatherback
 EI = Hawksbill
 LK = Kemp's ridley
 UN = Unidentified

- CONDITION OF TURTLE:**
 0 = Alive
 1 = Fresh dead
 2 = Moderately decomposed
 3 = Severely decomposed
 4 = Dried carcass
 5 = Skeleton, bones only

- FINAL DISPOSITION OF TURTLE:**
 1 = Painted, left on beach
 2 = Buried: on beach / off beach
 3 = Salvaged specimen: all / part
 4 = Pulled up on beach or dune
 5 = Unpainted, left on beach
 6 = Alive, released

SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

PLEASE PRINT CLEARLY AND FILL IN ALL APPLICABLE BLANKS. Use codes below. Measurements may be straight line (caliper) and/or over the curve (tape measure). Measure length from the center of the nuchal notch to the tip of the most posterior marginal. Measure width at the widest point of carapace. **CIRCLE THE UNITS USED.** See diagram below. Please give a specific location description. **INCLUDE LATITUDE AND LONGITUDE.**

Observer's Full Name Albert C. Henry, Jr., & Charles Peterson Stranding Date 87 - 6 - 9
year month day

Address / Affiliation NREAD, MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

Area Code / Phone Number (919) 451-5003

Species CC Turtle Number By Day 1

Reliability of I.D.: (CIRCLE) Unsure Probable Positive Species Verified by State Coordinator? Yes No

Sex: (CIRCLE) Female Male Undetermined How was sex determined? N/A

State North Carolina County Onslow

Location (be specific and include closest town) 1.5 miles north of Riseley's Pier

Latitude 77° 16 min Longitude 34° 34 min

Condition of Turtle (use codes) 3 Final Disposition of Turtle (use codes) 2

Tag Number(s) (include tag return address and disposition of tag) Not available

Remarks (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilations, propellor damage, papillomas, epizoa, etc.) continue on back if necessary

MEASUREMENTS: CIRCLE UNITS

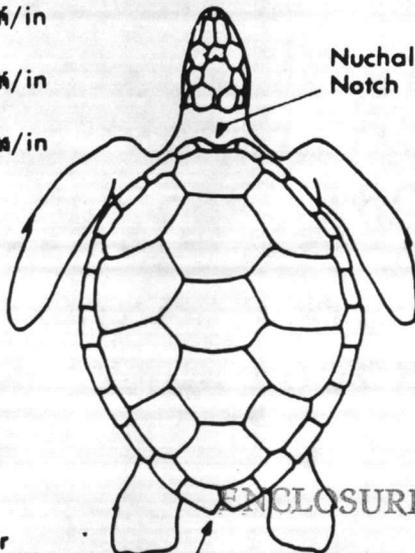
Straight Length 20 mm/in

Straight Width 20.5 mm/in

Curved Length 21 mm/in

Curved Width 24.4 mm/in

Mark wounds, abnormalities, and tag locations



CODES:

SPECIES:

- CC = Loggerhead
- CM = Green
- DC = Leatherback
- EI = Hawksbill
- LK = Kemp's ridley
- UN = Unidentified

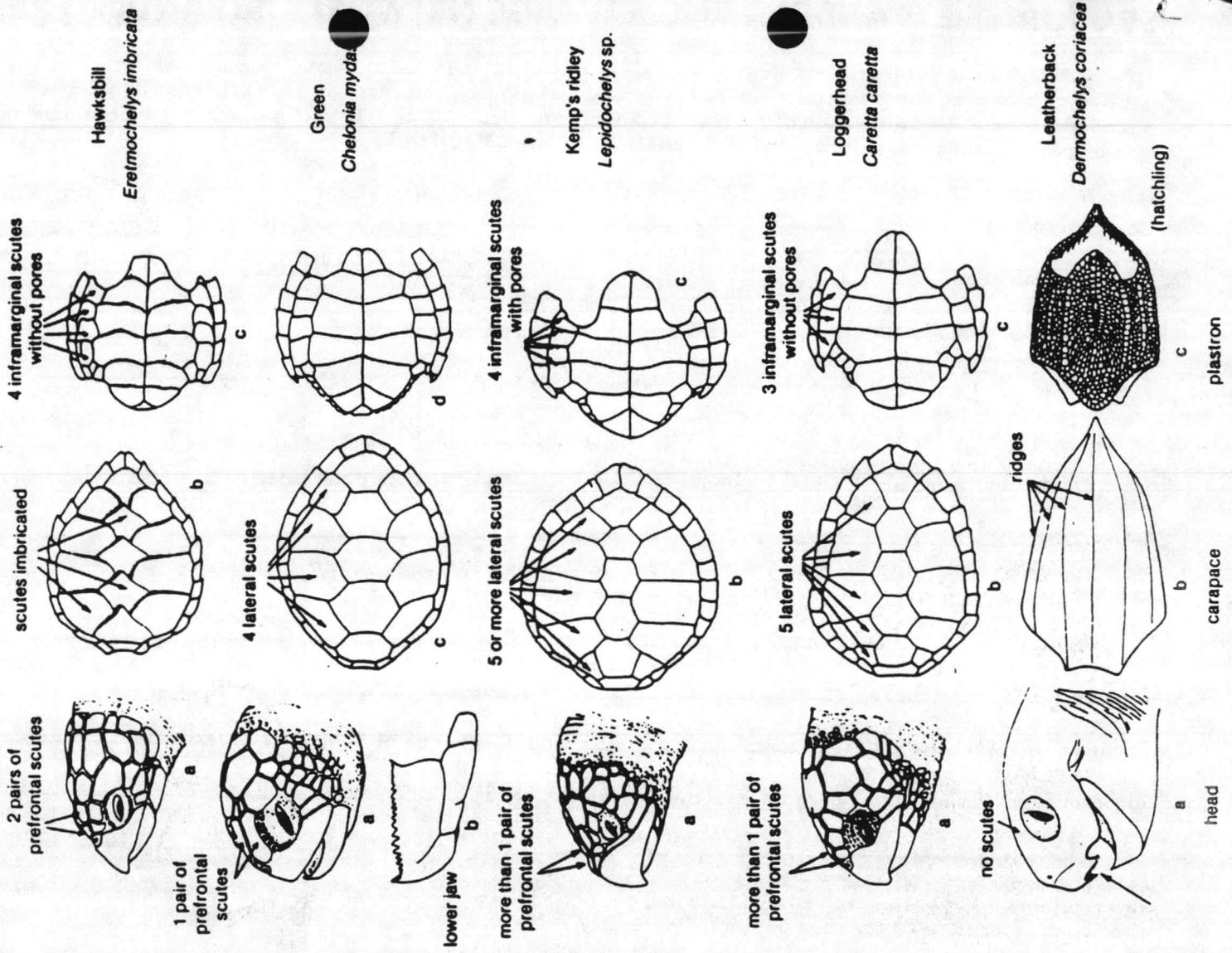
CONDITION OF TURTLE:

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- 3 = Severely decomposed
- 4 = Dried carcass
- 5 = Skeleton, bones only

FINAL DISPOSITION OF TURTLE:

- 1 = Painted, left on beach
- 2 = Buried: on beach / off beach
- 3 = Salvaged specimen: all / part
- 4 = Pulled up on beach or dune
- 5 = Unpainted, left on beach
- 6 = Alive, released

PICTURE GUIDE TO SPECIES OCCURRING IN THE AREA



RETURN TO :

TOM HENSON
NORTH CAROLINA STSSN COORDINATOR
COASTAL PROJECT LEADER
ROUTE 1 BOX 724B
CHOCOWINITY , NC 27817

11015/lb
NREAD
10 Jun 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Provost Marshal, Marine Corps Base, Camp Lejeune
Via: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: SEA TURTLE NESTING SEASON

Ref: (a) BO 11017.1A

1. The 1987 Sea Turtle Nesting Season is fast approaching as there have been at least ten crawls already observed on Onslow Beach. Although no nests have been located, the first nest is anticipated soon. The reference regulates the use of Off-Road Recreational Vehicles (ORRV's) on Onslow Beach from sunset to sunrise (June - October) for the protection of sea turtles.

2. Wildlife management personnel have observed ORRV's and military training vehicles, as well as tracks from such vehicles, on the beach and sand dunes on numerous occasions recently. Four turtles have crawled on the beach and dug nest chambers, but no eggs were laid. Vehicle tracks were evident at all four chambers indicating vehicle occupants got out of the vehicle and possibly interfered with each of the turtles, thereby, violating the Endangered Species Act.

3. This letter is to inform you of the problem of ORRV's at night on Onslow Beach and their impact on sea turtle nesting activities and request assistance in controlling unauthorized vehicle activity on Onslow Beach per the reference.

4. If additional information is desired, please contact Mr. J. I. Wooten, Director, Natural Resources and Environmental Affairs Division, extensions 1690/2083.

JULIAN I. WOOTEN

Writer/Typist: J. Wooten/T. Hardison/NREAD
Date: 10 Jun 87, x1690

Page 1

THE UNITED STATES OF AMERICA
DISTRICT COURT OF THE DISTRICT OF COLUMBIA
IN RE: [Name], Debtor
Case No. [Number]

Chapter 11
Plan of Reorganization

1. The Debtor is a corporation organized under the laws of the State of Maryland. The Debtor is engaged in the business of [Business Description].

2. The Debtor has filed this Plan of Reorganization in accordance with the provisions of Chapter 11 of the United States Bankruptcy Code.

3. The Debtor has prepared this Plan of Reorganization in accordance with the provisions of the United States Bankruptcy Code.

Witness my hand and the seal of the Court this 10th day of June, 1980.
[Signature]

*Make 5 copies for Charles
File Original
duw
Hank & Wilco need a copy before Wed
done 4/6/87*

WILDLIFE PERMIT

NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

3/30/87

7. EXPIRES

3/31/89

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Marine Mammals and Native Endangered and Threatened Species" (copy attached).

E. AUTHORIZED TO TAKE GREEN (Chelonia mydas) AND LOGGERHEAD (Caretta caretta) SEA TURTLES, INCLUDING TAGGING AND MEASURING ADULTS AND RELOCATING NESTS, FOR SCIENTIFIC RESEARCH AND ENHANCEMENT OF SURVIVAL, PROVIDED THE FOLLOWING CONDITIONS ARE MET:

1. NESTING FEMALES MUST BE DOUBLE-TAGGED BY PLACING ONE TAG ON EACH FRONT FLIPPER;
 2. NESTS MUST BE MOVED EITHER WITHIN 24 HOURS OF DEPOSITION OR MORE THAN TWO WEEKS FOLLOWING DEPOSITION (IF POSSIBLE, EGGS SHOULD BE MOVED WITHIN 12 HOURS OF DEPOSITION);
- OVER.....

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS

FIRST ANNUAL REPORT DUE 1/31/88
COMPLETE REPORT OF ACTIVITIES MUST BE SUBMITTED TO FWPO, 1000 N. GLEBE RD., ROOM 611, ARL. VA., 22201, 1/31 OF EACH YEAR PERMIT IS IN EFFECT

ISSUED BY

R.K. Robinson for

TITLE

Chief, Federal Wildlife Permit Office

DATE

3/30/87

ORIGINAL



FEDERAL FISH AND WILDLIFE PERMIT

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FEDERAL FISH AND WILDLIFE SERVICE

PERMIT NO. 404/831-4671

DATE OF PERMIT 1983

PERMIT NO. 404/831-4671

- 3. ONLY NESTS THREATENED BY EROSION, TIDES, EXTREME PREDATION OR MILITARY ACTIVITIES MAY BE MOVED;
 - 4. NESTS MAY BE RELOCATED ONLY TO SAFE BEACH SITES (NOT TO LABORATORIES);
 - 5. EGGS MAY NOT BE MOVED OR RELOCATED TO AREAS OUTSIDE THE CAMP LEJEUNE BEACH VICINITY.
 - 6. RELOCATED NESTS MUST BE MONITORED AND HATCHING SUCCESS RECORDED.
- F. THE U.S. FISH AND WILDLIFE SERVICE ENDANGERED SPECIES OFFICE IN ATLANTA, GEORGIA, MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED ACTIVITIES (404/831-4671).

ORIGINAL



FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

MARINE CORPS BASE
CAMP LEJEUNE NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

3/30/87

7. EXPIRES

3/31/89

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Marine Mammals and Native Endangered and Threatened Species" (copy attached).

E. AUTHORIZED TO TAKE GREEN (Chelonia mydas) AND LOGGERHEAD (Caretta caretta) SEA TURTLES, INCLUDING TAGGING AND MEASURING ADULTS AND RELOCATING NESTS, FOR SCIENTIFIC RESEARCH AND ENHANCEMENT OF SURVIVAL, PROVIDED THE FOLLOWING CONDITIONS ARE MET:

1. NESTING FEMALES MUST BE DOUBLE-TAGGED BY PLACING ONE TAG ON EACH FRONT FLIPPER;
2. NESTS MUST BE MOVED EITHER WITHIN 24 HOURS OF DEPOSITION OR MORE THAN TWO WEEKS FOLLOWING DEPOSITION (IF POSSIBLE, EGGS SHOULD BE MOVED WITHIN 12 HOURS OF DEPOSITION);

OVER.....

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS

FIRST ANNUAL REPORT DUE 1/31/88
COMPLETE REPORT OF ACTIVITIES MUST BE SUBMITTED TO FWPO, 1000 N. GLEBE RD., ROOM 611, ARL. VA., 22201, 1/31 OF EACH YEAR PERMIT IS IN EFFECT

ISSUED BY

R. K. Robinson for

TITLE

Chief, Federal Wildlife Permit Office

DATE

3/30/87

ORIGINAL



FEDERAL FISH AND WILDLIFE PERMIT

MARINE LIFE

CAMP LEJEUNE

3. ONLY NESTS THREATENED BY EROSION, TIDES, EXTREME PREDATION OR MILITARY ACTIVITIES MAY BE MOVED;
 4. NESTS MAY BE RELOCATED ONLY TO SAFE BEACH SITES (NOT TO LABORATORIES);
 5. EGGS MAY NOT BE MOVED OR RELOCATED TO AREAS OUTSIDE THE CAMP LEJEUNE BEACH VICINITY.
 6. RELOCATED NESTS MUST BE MONITORED AND HATCHING SUCCESS RECORDED.
- F. THE U.S. FISH AND WILDLIFE SERVICE ENDANGERED SPECIES OFFICE IN ATLANTA, GEORGIA, MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED ACTIVITIES (404/831-4671).



United States Department of the Interior

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

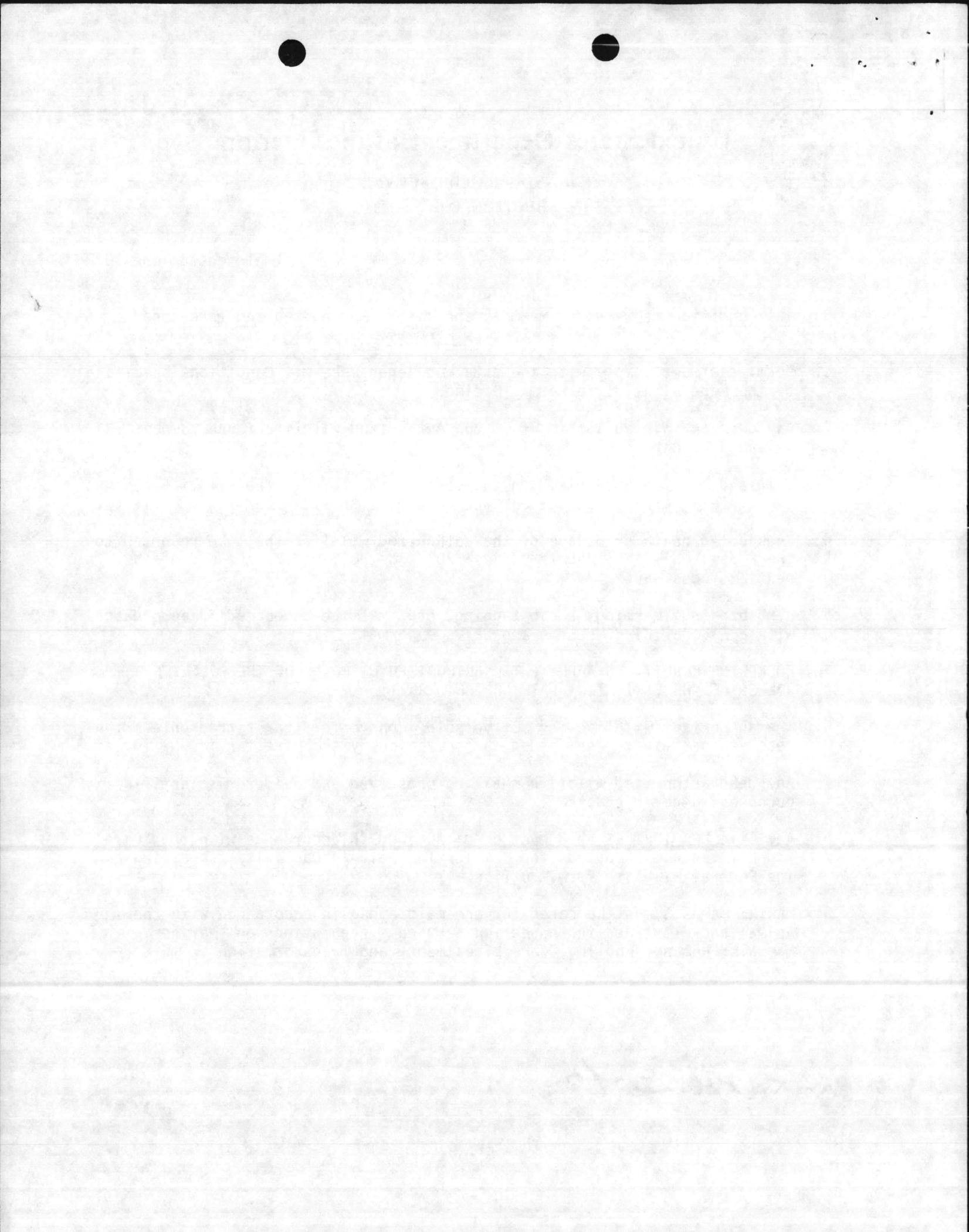
Implemented June 1982

Special Conditions for Marine Mammals and Native Endangered and Threatened Species Permits

1. Permittee must comply with the attached General Permit Conditions specified by the Federal Wildlife Permit Office.
2. Any dead or injured specimens of the authorized wildlife found may be salvaged or cared for.
3. Unless otherwise authorized on the face of the permit, the wildlife must be immediately released at or near the capture site after permitted activity.
4. Unexpected death or escape of the authorized wildlife shall be reported to the Federal Wildlife Permit Office (703/235-1903) before the end of the next business day.
5. BIRD banding, marking, radio tagging, etc. must be conducted in accordance with a Federal Bird Marking and Salvage permit.

THE FOLLOWING CONDITIONS APPLY UNTIL AUTHORIZED DISPOSAL OF THE WILDLIFE, REGARDLESS OF THE EXPIRATION DATE OF THE PERMIT:

6. The authorized wildlife may NOT be sold, donated or transferred unless the receiver has first been issued authorization by the Director.
7. Any dead authorized wildlife shall be preserved and held for scientific purposes whenever practical.
8. Any live SEA TURTLES held must be maintained in accordance with the "Care and Maintenance Standards for Sea Turtles Held in Captivity" specified by the Federal Wildlife Permit Office.
9. MARINE MAMMALS must be cared for and maintained in accordance with the Animal and Plant Health Inspection Service's regulations on "Marine Mammals; Humane Handling, Care, Treatment, and Transportation".





United States Department of the Interior

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

Implemented May 1982

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

GENERAL PERMIT CONDITIONS

1. All sections of Title 50 Code of Federal Regulations Part 13 provided on the reverse of this page are conditions of the permit.
2. All applicable foreign, state, local or other federal laws, including those requiring permits, must be observed.
3. Living specimens must be handled and shipped so as to minimize risk of injury, damage to health or cruel treatment.
4. Container in which authorized wildlife is shipped must be plainly marked with name and address of shipper and consignee and an accurate description of the contents including common and scientific name and number of each within OR with a symbol authorized by a Symbol Marking permit.
5. Permittee must carry a copy of permit while conducting authorized activities.
6. Permit number must be legibly printed on all documents and advertisements involving activities conducted under permit.

For permits authorizing import, export or reexport:

7. This permit and a completed copy of the Wildlife Declaration (Form 3-177) must be presented to a USFWS officer at the port upon import, export or reexport of wildlife shipments.
8. Import, export or reexport of pre-Act wildlife under the U.S. Endangered Species Act must be accompanied by documentation required by 50 CFR 17.4.
9. Import of species listed in Appendix I, II, or III of CITES must be accompanied by proper foreign documentation from the country of export.
10. Import, export or reexport of plants must be made through a U.S. Department of Agriculture (USDA) port (list attached if applicable). Permittee shall allow an authorized USDA agent to enter his premises at any reasonable hour to inspect any specimens held, or to inspect any records.
11. Import, export or reexport of wildlife must be made through one of the following designated ports or as authorized by an Exception to Designated Port permit: New York, NY; Miami, FL; New Orleans, LA; Dallas/Ft. Worth, TX; Los Angeles and San Francisco, CA; Honolulu, HI; Seattle, WA; and Chicago, IL.

Exception to Designated Port Permittees:

- a. Permittee is liable for all costs incurred by FWS in examining shipments including per diem, salary and travel cost. Payment shall be made by certified check or money order, payable to U.S. Fish and Wildlife Service prior to delivery of shipment to consignee.
- b. The nearest USFWS Law Enforcement Office (list attached) must be notified at least 72 hours prior to import, export or reexport.

§ 13.23 Amendment of applications or permits.

Where circumstances have changed so that an applicant or permittee desires to have any term or condition of his application or permit modified, he must submit in writing full justification and supporting information in conformance with the provisions of this part and the part under which the permit has been issued or requested. Such applications for modification are subject to the same issuance criteria as are original applications, as provided in § 13.21.

§ 13.24 Renewal of permit.

Where the permit is renewable and a permittee intends to continue the activity described in the permit during any portion of the year ensuing its expiration, he shall, unless otherwise notified in writing by the Director, file a request for permit renewal, together with a certified statement that the information in his original application is still currently correct, or a statement of all changes in the original application, accompanied by any required fee at least 30 days prior to the expiration of his permit. Any person holding a valid renewable permit, who has complied with the foregoing provision of this section, may continue such activities as were authorized by his expired permit until his renewal application is acted upon. The Director's intent not to renew a permit or to renew it in substantially amended form shall be made known in writing to the permittee. The written notice shall contain the reasons for the Director's action and shall allow the permittee an opportunity, in writing or in person, to present reasons why the permit should be renewed or should not be substantially amended.

[39 FR 1161, Jan. 4, 1974, as amended at 47 FR 30786, July 18, 1982]

§ 13.25 Permits not transferable; agents.

(a) Permits issued under this part are not transferable or assignable. Some permits authorize certain activities in connection with a business or commercial enterprise and in the event of any lease, sale, or transfer of such business entity, the successor must obtain a permit prior to continuing the permitted activity. However, certain limited rights of succession are provided in § 13.28.

(b) Except as otherwise stated on the face of a permit, any person who is under the direct control of the permittee, or who is employed by or under contract to the permittee for the purposes authorized by the permit, may carry out the activity authorized by the permit.

§ 13.27 Change of mailing address.

During the term of his permit, a permittee may change his mailing address without procuring a new permit. However, in every case notification of the new mailing address must be forwarded to the issuing official within 30 days after such change. This section does not authorize the change of location of the permitted activity for which an amendment must be obtained in accordance with § 13.23.

Excerpts from CODE OF FEDERAL REGULATIONS (50 CFR 13)

§ 13.28 Change in name.

A permittee continuing to conduct a permitted activity is not required to obtain a new permit by reason of a mere change in trade name under which a business is conducted or a change of name by reason of marriage or legal decree. Provided, That such permittee must furnish his permit to the issuing official for endorsement within 30 days from the date the permittee begins conducting the permitted activity under the new name.

§ 13.29 Official endorsement of changes required.

Any change in a permit must be made by endorsement of the Director or issuing officer. Any modification or change in an issued permit, other than those specifically provided for in this subpart, may be granted or denied in the discretion of the Director.

§ 13.30 Certain continuance of activity.

A permittee who furnishes his permit to the issuing official for endorsement or correction in compliance with the provisions of this subpart may continue his operations pending its return.

§ 13.31 Discontinuance of activity.

When any permittee discontinues his activity, he shall, within 30 days thereof, mail his permit and a request for cancellation to the issuing officer, and said permit shall be deemed void upon receipt. No refund of any part of an amount paid as a permit fee shall be made where the operations of the permittee are, for any reason, discontinued during the tenure of an issued permit.

§ 13.41 Recall and amendment of permit during its term.

Except for marine mammal permits (See Part 18), all permits are issued subject to the condition that the Service reserves the right to recall and amend the provisions of a permit for just cause at any time during its term. Such amendments take effect on the date of notification, unless otherwise specified. Permittees shall be notified in writing of such intent and the reasons therefor not less than 30 days prior to the proposed date of such action and shall be allowed an opportunity, in writing or in person, to present reasons why the permit should not be recalled or amended.

§ 13.42 Permits are specific.

The authorizations on the face of a permit which set forth specific times, dates, places, methods of taking, numbers and kinds of wildlife or plants, location of activity, authorize certain circumscribed transactions, or otherwise permit a specifically limited matter, are to be strictly construed and shall not be interpreted to permit similar or related matters outside the scope of strict construction.

§ 13.43 Alteration of permits.

Permits shall not be altered, erased, or mutilated, and any permit which has been altered, erased, or mutilated shall immediately become invalid.

Unless specifically permitted on the face thereof, no permit shall be copied, nor shall any copy of a permit issued pursuant to this Subchapter B be displayed, offered for inspection, or otherwise used for any official purpose for which the permit was issued.

§ 13.44 Display of permit.

Any permit issued under this part shall be displayed for inspection upon request to the Director or his agent, or to any other person relying upon its existence.

§ 13.45 Filing of reports.

Permittees may be required to file reports of the activities conducted under the permit. Any such reports shall be filed not later than March 31 for the preceding calendar year ending December 31, or any portion thereof, during which a permit was in force, unless the regulations of this Subchapter B or the provisions of the permit set forth other reporting requirements.

§ 13.46 Maintenance of records.

From the date of issuance of the permit, the permittee shall maintain complete and accurate records of any taking, possession, transportation, sale, purchase, barter, exportation, or importation of plants obtained from the wild (excluding seeds) or wildlife pursuant to such permit. Such records shall be kept current and shall include names and addresses of persons with whom any plant obtained from the wild (excluding seeds) or wildlife has been purchased, sold, bartered, or otherwise transferred, and the date of such transaction, and such other information as may be required or appropriate. Such records, unless otherwise specified, shall be entered in books, legibly written in the English language. Such records shall be retained for 5 years from the date of issuance of the permit.

§ 13.47 Inspection requirement.

Any person holding a permit under this Subchapter B shall allow the Director's agent to enter his premises at any reasonable hour to inspect any wildlife or plant held or to inspect, audit, or copy any permits, books, or records required to be kept by regulations of this Subchapter B.

§ 13.51 Penalties for violation of a permit, notice; demonstration of compliance.

(a) Any violation of the applicable provisions of this subchapter, or of the statute under which the permit was issued, or a condition of the permit, may subject the permittee to the following penalties:

(1) The penalty provided in the statute under which the permit was issued;

(2) Temporary suspension of the permit for a specified period; and

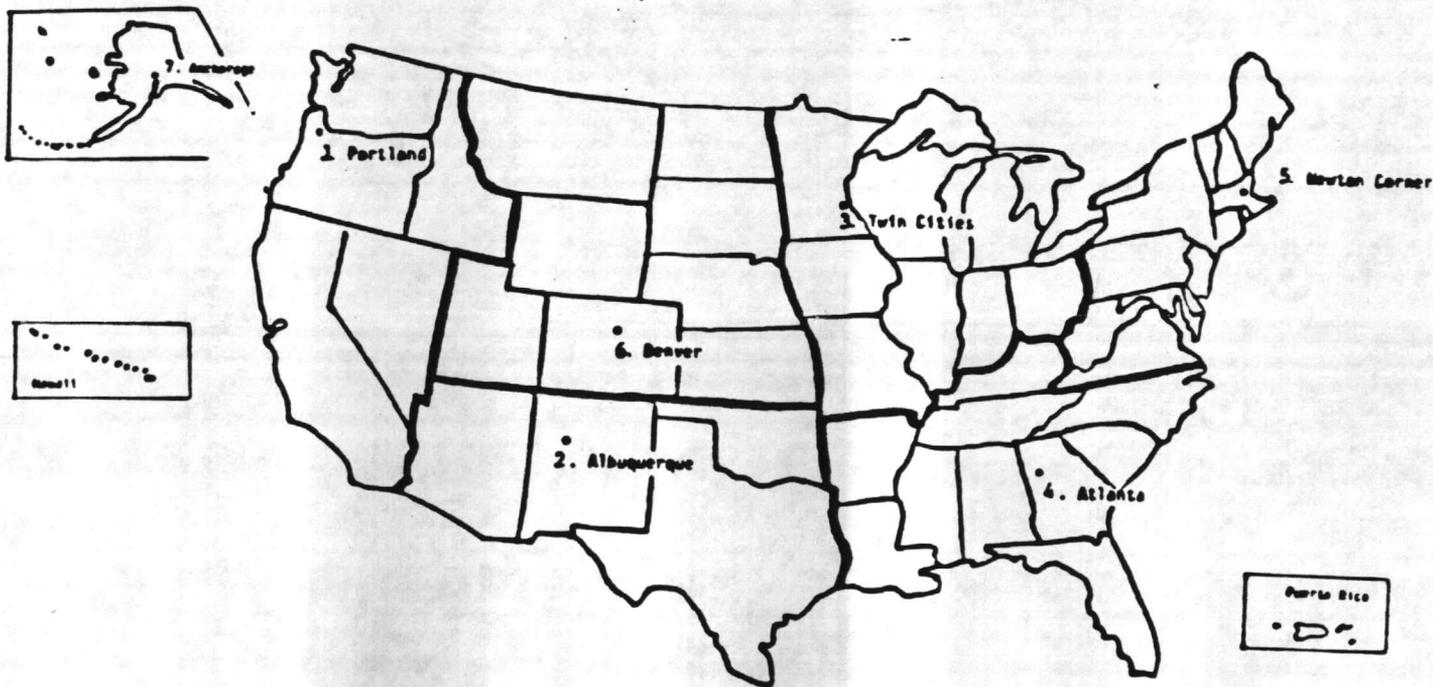
(3) Revocation of the permit. When revoked, permits must be surrendered to the Director on demand.

(b) Except in cases of willfulness or those in which the public health safety or interest requires, and prior to any suspension or revocation of a permit, the permittee shall be given:

(1) Notice by the Service in writing of the facts or conduct which may warrant the suspension or revocation; and

(2) Opportunity to demonstrate or achieve compliance with all permit requirements.

UNITED STATES FISH AND WILDLIFE SERVICE
 DIVISION OF LAW ENFORCEMENT
 ASSISTANT REGIONAL DIRECTORS



1. California, Hawaii,
 Idaho, Nevada, Oregon,
 Washington:
 847 N.E. 19th Avenue
 Suite 225
 Portland, OR 97232
 503/231-6125

2. Arizona, New Mexico
 Oklahoma, Texas:
 P.O. Box 329
 Albuquerque, NM 87103
 505/766-2091

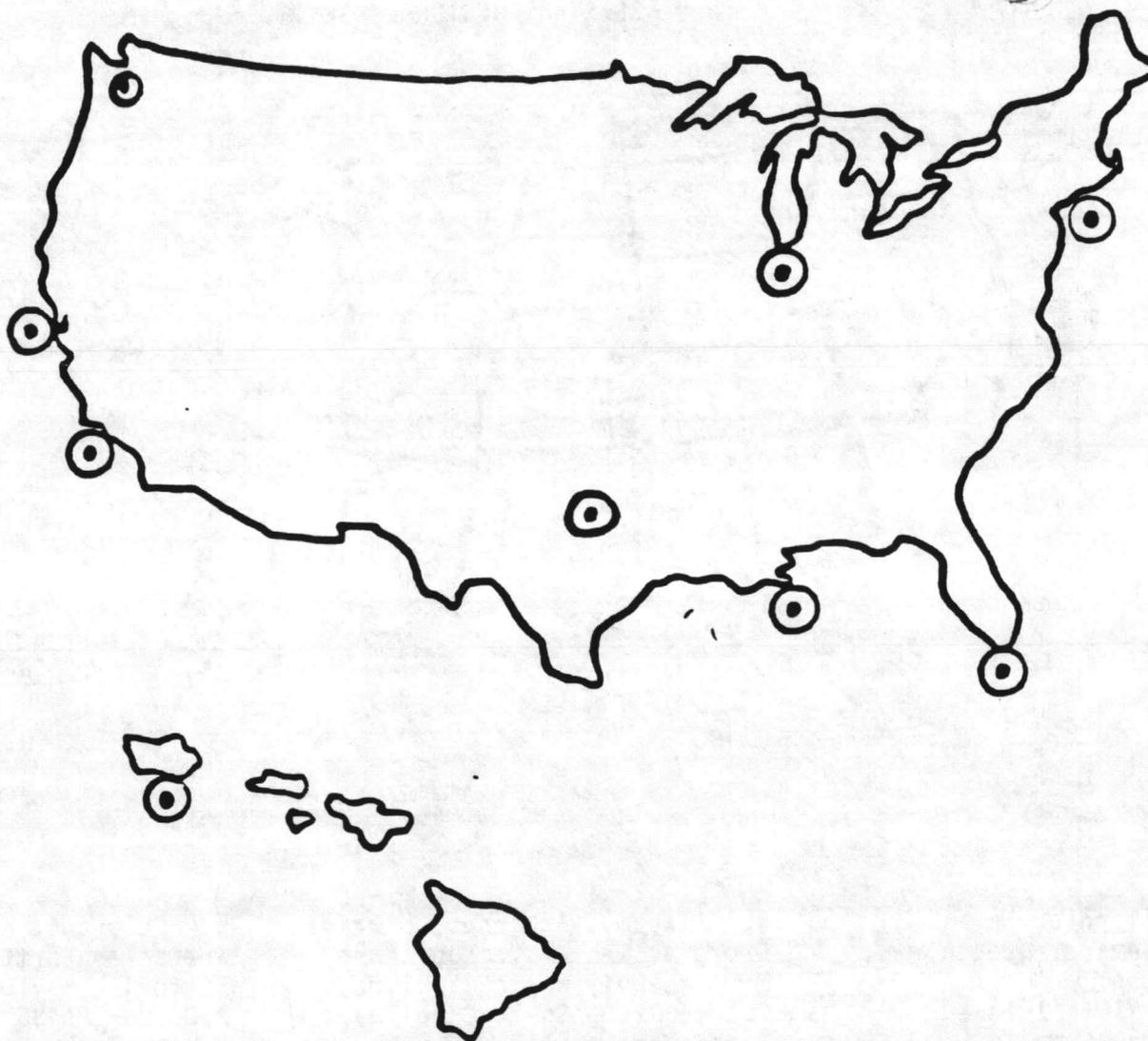
3. Illinois, Indiana, Iowa
 Michigan, Minnesota,
 Missouri, Ohio, Wisconsin
 P.O. Box 45
 Twin Cities, MN 55111
 612/725-3530

4. Alabama, Arkansas, Florida
 Georgia, Kentucky, Louisiana,
 Mississippi, North Carolina,
 Puerto Rico, South Carolina,
 Tennessee:
 P.O. Box 4839
 Atlanta, GA 30302
 404/331-3555

5. Connecticut, District of
 Columbia, Delaware, Maine
 Maryland, Massachusetts, New
 Hampshire, New Jersey, New
 York, Pennsylvania, Rhode
 Island, Vermont, Virginia,
 West Virginia:
 P.O. Box 129 New Town Branch
 Boston, MA 02258
 617/965-2298

6. Colorado, Kansas, Montana
 Nebraska, North Dakota,
 South Dakota, Utah, Wyoming:
 P.O. Box 25486
 Denver Federal Center
 Denver CO 80225
 303/236-7540

7. Alaska:
 P.O. Box 4-2597
 Anchorage, AK 99509
 907/786-3311



CHICAGO
10600 Higgins Rd., Suite 707
Rosemont, IL 60018
312/298-3250

LOS ANGELES
1149 W. 190th Street, Suite 2024
Gardena, CA 90248
213/297-0063

NEW YORK
Savings of Amer. Bank Bldg.
700 Rockaway Turnpike, 2nd fl.
Lawrence, NY 11559
718/917-1767

DALLAS/FT. WORTH
Ft. Worth Federal Bldg., #23
P.O. Box 6519
Ft. Worth, TX 76115
214/574-3254

MIAMI
Monterey Bldg., Rm 118
8410 N.W. 53rd Terrace
Miami, FL 33166
305/536-4809 or 4788

SAN FRANCISCO
1290 Howard Ave., Suite 325
Burlingame, CA 94010
415/344-5900

HONOLULU
300 Ala Moana Blvd., Rm. 6307A
P.O. Box 50223
Honolulu, HI 96850
808/546-5602

NEW ORLEANS
1010 Gause Blvd., Bldg. 936
Slidell, LA 70458
504/255-7550 (ERA Office)
504/895-2881

SEATTLE
121 107th N.E. Suite 127
Bellevue, WA 98004
206/442-5543 or 764-3463

DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE



FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

MARINE CORPS BASE

CAMP LEJEUNE

NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

3/23/85

7. EXPIRES

3/31/87

NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY OR RENEWAL OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

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C. VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Marine Mammals and Native Endangered and Threatened Species" (copy attached).

E. AUTHORIZED TO TAKE GREEN (*Chelonia mydas*) AND LOGGERHEAD (*Caretta caretta*) SEA TURTLES TO TAG AND MEASURE ADULTS AND TO RELOCATE NESTS FOR THE PURPOSE OF SCIENTIFIC RESEARCH AND ENHANCEMENT OF SURVIVAL, PROVIDED:

1. ONLY NESTS THREATENED BY EROSION, TIDES, EXTREME PREDATION OR MILITARY ACTIVITIES ARE MOVED.

2. NESTS MAY BE RELOCATED ONLY TO SAFE BEACH SITES (NOT LABORATORIES).

3. RELOCATED NESTS ARE MONITORED AND HATCHING SUCCESS RECORDED.

4. THE PERMITTEE MAY MOVE NESTS ONLY WITHIN 24 HOURS OF

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

REPORTING REQUIREMENTS

FIRST ANNUAL REPORT DUE 1/31/86
COMPLETE REPORT OF ACTIVITIES MUST BE SUBMITTED TO FWPO, BOX 3654
ARLINGTON, VA 22203, 1/31 OF EACH YEAR PERMIT IS IN EFFECT.

ISSUED BY

R. R. Robinson

TITLE

CHIEF, BRANCH OF PERMITS-FWPO

DATE

3/23/85

EGG DEPOSITION OR AFTER TWO WEEKS FOLLOWING DEPOSITION
(PREFERABLY EGGS SHOULD BE MOVED WITHIN 12 HOURS OF
DEPOSITION), AND

5. NO EGGS BE REMOVED OR RELOCATED OUTSIDE THE CAMP
LEJEUNE GENERAL BEACH VICINITY.

E. NESTING FEMALES SHOULD BE DOUBLE-TAGGED BY PLACING ONE
TAG ON EACH FRONT FLIPPER.

F. THE ATLANTA, GA USFWS ENDANGERED SPECIES OFFICE (404/
831-4671) MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED
ACTIVITY.

11015/lb
NREAD
5 Feb 87

Ms. Susan Lawrence
Federal Wildlife Permit Office
US Fish & Wildlife Service
1000 North Glebe Road
Room 611
Arlington, VA 22201

Dear Ms. Lawrence:

As discussed by phone this date, it is requested the US Fish and Wildlife permit pertaining to threatened species work at Marine Corps Base, Camp Lejeune be renewed. Planned management activities required by the attached US Fish and Wildlife Service Biological Opinions involve the Atlantic Loggerhead Sea Turtle (*Caretta caretta*) and Green Sea Turtle (*Chelonia mydas*) and is the same work which has been performed here since 1979.

The work will be performed by federal employees under my supervision with training and field experience in wildlife management, specifically sea turtles protection.

A copy of the current permit which expires 31 March 1987 is provided as requested. If additional information is desired, please contact me at extension (919) 451-1690/2093 or FTS 676-5003.

Sincerely,

JULIAN I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

Encl:
(1) Current Permit

Blind copy to:
AC/S, FAC

Writer/Typist

Date Typed

Word Processor Number

Julian I. Wooten

5 Feb 87

WD; per/ren

Wrote
Date
Word

DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE



FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

MARINE CORPS BASE

CAMP LEJEUNE

NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

3/23/85

7. EXPIRES

3/31/87

NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

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ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

REPORTING REQUIREMENTS

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SIGNED BY

R. R. Robinson

TITLE

CHIEF, BRANCH OF PERMITS-FWPO

DATE

3/23/85

ORIGINAL

ENCLOSURE (1)

EGG DEPOSITION OR AFTER TWO WEEKS FOLLOWING DEPOSITION
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Director, Natural Resources Division
By direction of the Commanding General

Encl:
(1) Current Permit

Blind copy to:
AC/S, FAC

Writer/Typist Julw/Seb
Date Typed 5 Feb 87
Word Processor Number WD; per/ren

Word Processor [unclear]
Date [unclear]
Written by [unclear]

DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE



FEDERAL FISH AND WILDLIFE PERMIT

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MARINE CORPS BASE

CAMP LEJEUNE

NC 28542

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16 USC 1539 (a)

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50 CFR 17.22

3. NUMBER

PRT-689394

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5. MAY COPY

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6. EFFECTIVE

3/23/85

7. EXPIRES

3/31/87

NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

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ARLINGTON, VA 22203, 1/31 OF EACH YEAR PERMIT IS IN EFFECT.

SIGNED BY

R. R. Robinson

TITLE

CHIEF, BRANCH OF PERMITS-FWPO

DATE

3/23/85

ORIGINAL

ENCLOSURE (1)

EGG DEPOSITION OR AFTER TWO WEEKS FOLLOWING DEPOSITION
(PREFERABLY EGGS SHOULD BE MOVED WITHIN 12 HOURS OF
DEPOSITION). AND

5. NO EGGS BE REMOVED OR RELOCATED OUTSIDE THE CAMP
LEJEUNE GENERAL BEACH VICINITY.

E. NESTING FEMALES SHOULD BE DOUBLE-TAGGED BY PLACING ONE
TAG ON EACH FRONT FLIPPER.

F. THE ATLANTA, GA USFWS ENDANGERED SPECIES OFFICE (404/
831-4671) MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED
ACTIVITY.

11015/1b
NREAD
5 Feb 87

Ms. Susan Lawrence
Federal Wildlife Permit Office
US Fish & Wildlife Service
1000 North Glebe Road
Room 611
Arlington, VA 22201

Dear Ms. Lawrence:

As discussed by phone this date, it is requested the US Fish and Wildlife permit pertaining to threatened species work at Marine Corps Base, Camp Lejeune be renewed. Planned management activities required by the attached US Fish and Wildlife Service Biological Opinions involve the Atlantic Loggerhead Sea Turtle (*Caretta caretta*) and Green Sea Turtle (*Chelonia mydas*) and is the same work which has been performed here since 1979.

The work will be performed by federal employees under my supervision with training and field experience in wildlife management, specifically sea turtles protection.

A copy of the current permit which expires 31 March 1987 is provided as requested. If additional information is desired, please contact me at extension (919) 451-1690/2093 or FTS 676-5003.

Sincerely,

JULIAN I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

Encl:
(1) Current Permit

Blind copy to:
AC/S, FAC

Writer/Typist JW/SLB
Date Typed 5 Feb 87
Word Processor Number WD; Per/ren

Word Processor Number: WJ/Kol/10
Date: 2 Feb 87
V. Hunt, WJ/Kol/10



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/76)

FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

MARINE CORPS BASE

CAMP LEJEUNE

NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

3/23/85

7. EXPIRES

3/31/87

NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

CONDITIONS AND AUTHORIZATIONS:

GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 17.3, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY OR RENEWAL OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Marine Mammals and Native Endangered and Threatened Species" (copy attached).

E. AUTHORIZED TO TAKE GREEN (*Chelonia mydas*) AND LOGGERHEAD (*Caretta caretta*) SEA TURTLES TO TAG AND MEASURE ADULTS AND TO RELOCATE NESTS FOR THE PURPOSE OF SCIENTIFIC RESEARCH AND ENHANCEMENT OF SURVIVAL, PROVIDED:

1. ONLY NESTS THREATENED BY EROSION, TIDES, EXTREME PREDATION OR MILITARY ACTIVITIES ARE MOVED.

2. NESTS MAY BE RELOCATED ONLY TO SAFE BEACH SITES (NOT LABORATORIES).

3. RELOCATED NESTS ARE MONITORED AND HATCHING SUCCESS RECORDED.

4. THE PERMITTEE MAY MOVE NESTS ONLY WITHIN 24 HOURS OF

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

REPORTING REQUIREMENTS

FIRST ANNUAL REPORT DUE 1/31/86
COMPLETE REPORT OF ACTIVITIES MUST BE SUBMITTED TO FWPO, BOX 3654
ARLINGTON, VA 22203, 1/31 OF EACH YEAR PERMIT IS IN EFFECT.

ISSUED BY

R. R. Robinson

TITLE

CHIEF, BRANCH OF PERMITS-FWPO

DATE

3/23/85

ORIGINAL

ENCLOSURE (1)

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831-4671) MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED
ACTIVITY.

Charles CDP

current date
permit expires
3/31/87
existing permit
attached

11015/1b
NREAD
4 Feb 87

Ms. Susan Lawrence
Federal Wildlife Permit Office
US Fish & Wildlife Service
1000 North Glebe Road
Room 611
Arlington, VA 22201

Dear Ms. Lawrence:

~~The current USFWS permit pertaining to threatened~~
The current it is requested and

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which expires 31 March 87
Twyler check this date

A copy of the current permit is provided as requested. If additional information is desired, please contact me at extension (919) 451-1690/2093 or FTS 676-5003.

Sincerely,

JULIAN I. WOOTEN

I will sign
Sandy
last time
the Colonel
signed out
pkg!
probably
need to
ask him
what he
wants
to do?

Encl

Copy to Fac

5200
NREAD
9 Feb 87

From: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune
To: Sergeant Gordon E. Finley, 476594123, USMC
Subj: LETTER OF APPRECIATION

1. On 21 January 1986, you reported for work at the Fish and Wildlife Branch, Natural Resources and Environmental Affairs Division, as a Wildlife Technician. During your assignment here, you worked on a variety of natural resources projects involving fish and wildlife management.
2. Fish and wildlife work assignments included planting wildlife clearings; maintenance of artificial nesting boxes for wood ducks and bluebirds; maintenance of endangered Red-Cockaded Woodpecker habitat; monitoring and report preparation on the nesting activities of threatened green and loggerhead sea turtles; management of 12 freshwater ponds, i.e., creel sampling, water analysis, fertilization, stocking for recreational fishing; planting shrubs, fruiting ornamentals and small grain for wildlife; collecting biological data from wild turkeys for analysis of genetic variability of the population; collecting reproductive data, age-sex ratio data and general physical condition data from white-tail deer; developed and implemented live-trapping program of nuisance raccoon and opossum from the base housing areas. These work assignments were completed effectively and in accordance with instructions in a very exemplary manner.
3. You are a seasoned Marine who has obviously enjoyed your job as wildlife technician and approached your work with a great deal of enthusiasm. Your dedication, ability, devotion to duty and interest have resulted very effectively in fulfilling the long range program for the conservation of wildlife resources.

J. I. WOOTEN
By direction



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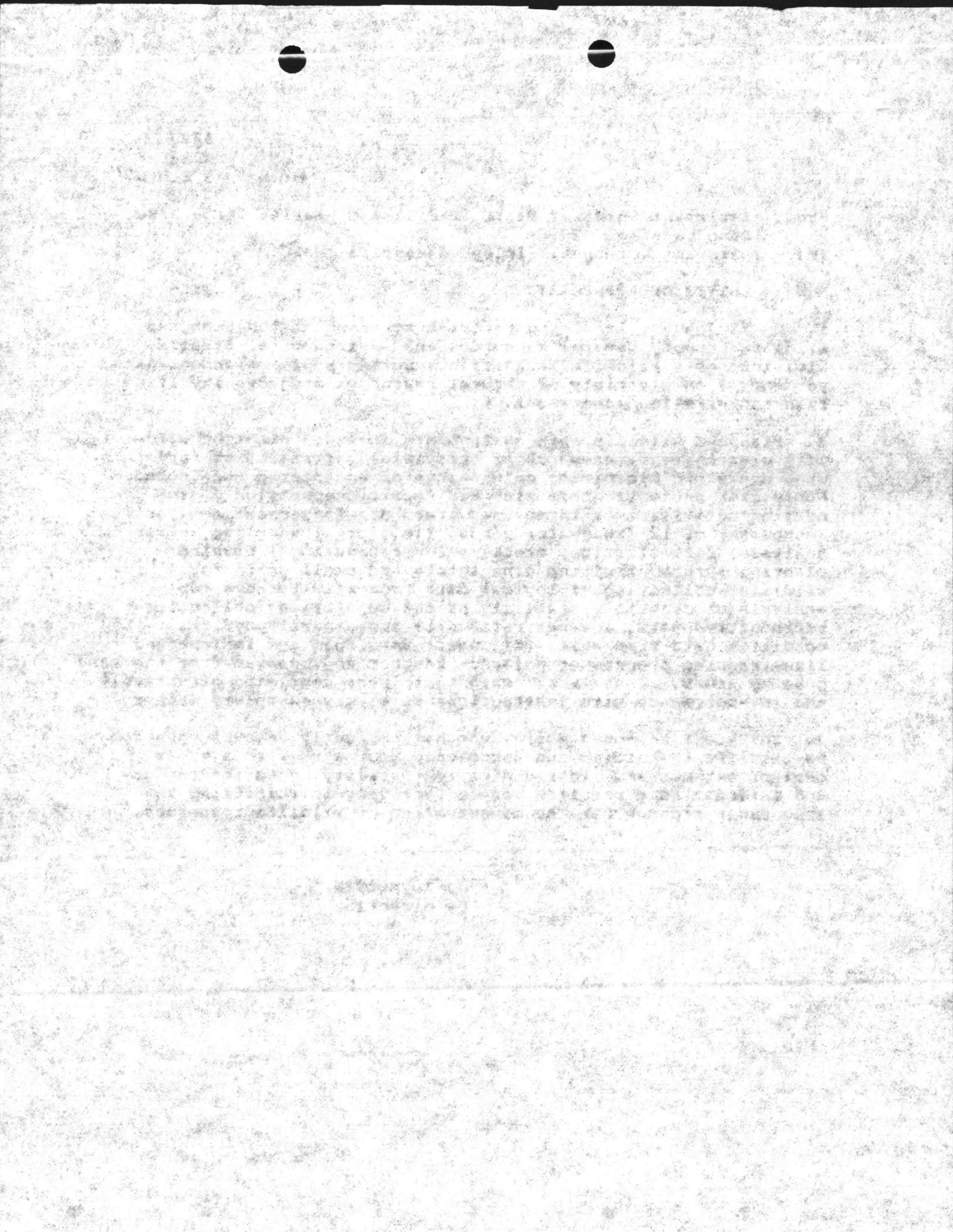
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J. I. WOOTEN
By direction

11015/lb
NREAD
5 Feb 87

Ms. Susan Lawrence
Federal Wildlife Permit Office
US Fish & Wildlife Service
1000 North Glebe Road
Room 611
Arlington, VA 22201

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Sincerely,

JULIAN I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

Encl:
(1) Current Permit

Blind copy to:
AC/S, FAC

Writer/Typist

Date Typed

Word Processor Number

JWW/ JLB

5 Feb 87

WD, per/ren

Word Processor Number W2-1000
Date Typed 2-26-87
Written by [Signature]



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/76)

FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

MARINE CORPS BASE
CAMP LEJEUNE NC 28542

2. AUTHORITY-STATUTES

16 USC 1539 (a)

REGULATIONS (Attached)

50 CFR 17.22

3. NUMBER

PRT-689394

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

3/23/85

7. EXPIRES

3/31/87

NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

DIRECTOR
JULIAN I. WOOTEN

9. TYPE OF PERMIT

ENDANGERED SPECIES

LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

CAMP LEJEUNE, NORTH CAROLINA

CONDITIONS AND AUTHORIZATIONS:

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ISSUED BY

R. R. Robinson

TITLE

CHIEF, BRANCH OF PERMITS-FWPO

DATE

3/23/85

ORIGINAL

ENCLOSURE (1)

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F. THE ATLANTA, GA USFWS ENDANGERED SPECIES OFFICE (404/
831-4671) MUST BE NOTIFIED BEFORE COMMENCING THE PERMITTED
ACTIVITY.

11015/lb
NREAD
22 Jan 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Training and Operations, Marine
Corps Base, Camp Lejeune
Via: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: AERIAL SURVEYS FOR SEA TURTLES

Encl: (1) Training Area Request

1. Informal contractual arrangements are in progress for conducting aerial surveys for endangered sea turtles in the Browns Island/Onslow Beach area. These surveys are planned for the purpose of monitoring nesting activities along Browns Island and turtle activities in offshore waters. Each flight will begin at New River Inlet thence north over the beach to Bogue Inlet, thence east to the bouy markers just outside Bogue Inlet, thence south over the water direct to the bouy markers just outside New River Inlet where the survey will be completed.

2. The pilot must be able to maintain radio contact with Base Range Control by using call sign "Blackburn" on radio frequency 119.5 (North Carolina Commercial Fisheries radio network). The pilot must check in and out with Base Range Control for clearance into and from R5036E air space. Each flight clearance must be conducted on the dates selected if possible between 0630 and 0800 hours. If impossible to conduct flights on the dates or times requested below, flights should be conducted as soon after requested dates as practical. The contractor will visit the Base prior to the first flight for a meeting with Natural Resources and Environmental Affairs Division personnel and the Range Control Officer for flight coordination.

3. Aerial survey dates for 1986 are as follows:

May 22, 26 and 29

June 2, 5, 9, 12, 16, 19, 23, 26 and 30

July 2, 7, 10, 14, 17, 21, 24, 28 and 31

August 4, 7, 11, 14, 18, 21, 25 and 28

4. It is requested that the subject dates be scheduled for conducting the flights during the listed time frames. The enclosure contains a training area request for the aerial survey. For further information concerning the flights, please contact Mr. C. D. Peterson, Wildlife Branch, NREAD at extension 2195.

CDP
Wildlife mgr

J. I. WOOTEN

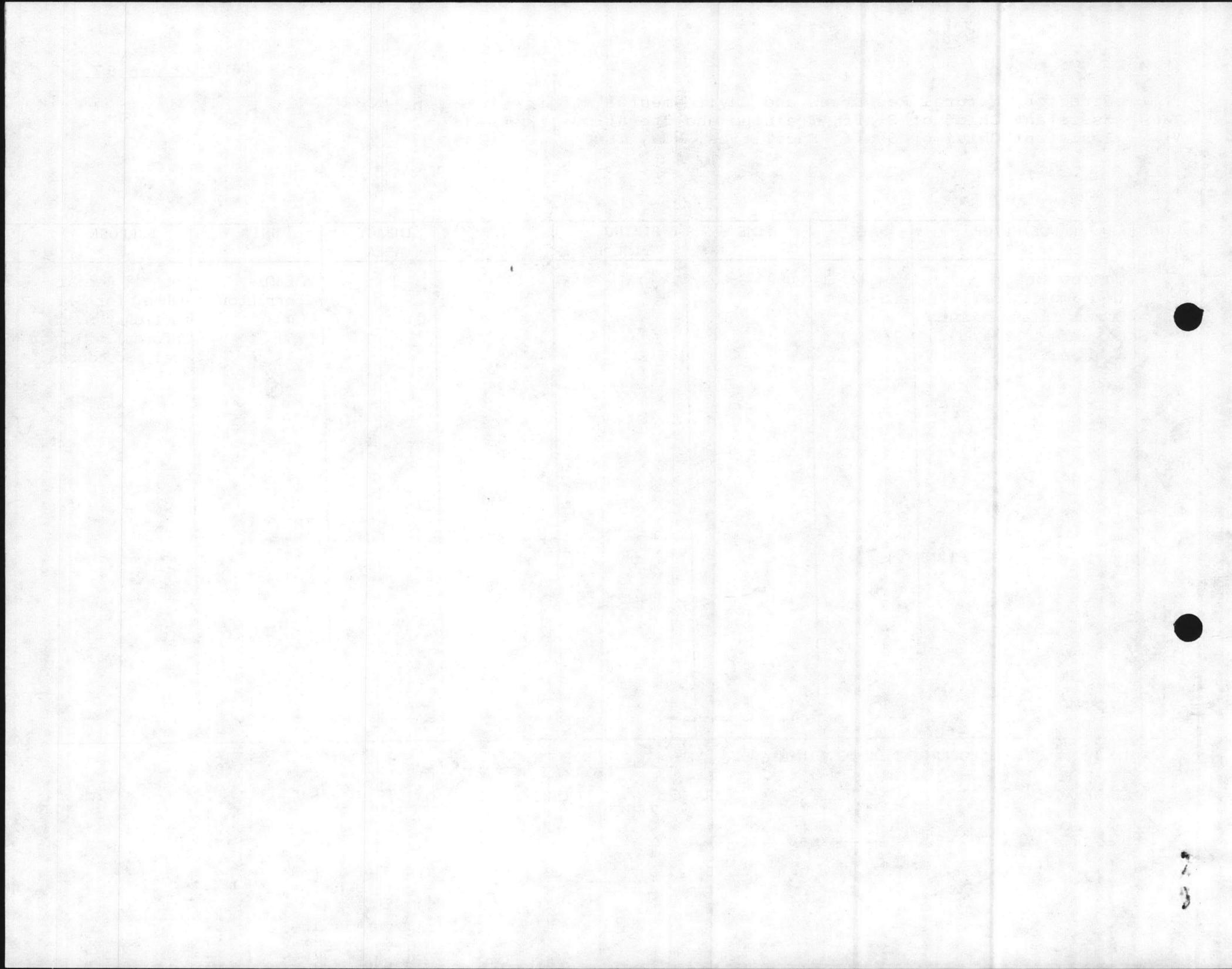
TRAINING AREA REQUEST

DATE 22 Jan 87

From: Director, Natural Resources and Environmental Affairs Division, MCB, CLNC
 To: Assistant Chief of Staff, Training and Operations, MCB, CLNC
 Via: Assistant Chief of Staff, Facilities, MCB, CLNC

LINE NO.	AREA/RANGE/GP/OP	DATE	TIME	FIRING TIME	TYPE WEAPON	IMPACT AREA	UNIT	PURPOSE
1.	Onslow Beach (N-1 Impact Area Browns Island bombing and target area TT-3, E-1 Range)	May 22, 26 and 29	0600-0800	N/A	N/A	N-1	NREAD/ Contractor	Conduct Aerial survey for Sea turtles through informal contractor procedures.
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								

- A. THIS TAR REQUIRES COORDINATION OF AIR SPACE. YES X NO _____
- B. TYPE OF ACTIVITY. CAS N/A HELO N/A PARA OPS N/A INDIRECT FIRE N/A
- C. HAS AN LZ BEEN RESERVED? YES N/A NO _____
- D. THIS TAR REQUIRES COORDINATION WITH OTHER UNITS. YES X NO _____
- E. BEST COORDINATION WITH Coordination between NREAD, Range Control Officer,



11015
NREAD
22 Jan 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Training and Operations, Marine
Corps Base, Camp Lejeune
Via: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: PROTECTION OF ENDANGERED SPECIES IN OFFSHORE WATERS

Ref: (a) Dir NREAD ltr NREAD/DDS/th 11015 of 16 Mar 1983
(b) AC/S, Trng ltr TRNG/ARB/cks 1500 of 17 Mar 1983
(c) AC/S, Trng ltr TRNG/AWR/kak 1500 of 18 Mar 1983

1. References (a), (b) and (c) set forth regulations avoiding adverse impact to whales and sea turtles relative to live firing into offshore waters at Onslow Beach. A non-jeopardy opinion was rendered by the National Marine Fisheries Service involving the protection of endangered whales during migration in offshore waters. This opinion was contingent upon the procedure established in reference (c) for aerial overflights to insure that whales and sea turtles were not affected by live firing operations.

2. This is for the purpose of providing a reminder to carry out these procedures during the spring migration of whales, occurring 20 February through 7 April 1987, and for sea turtles which frequent offshore waters during the nesting season which extends from May - August each year.

J. I. WOOTEN

1954
1953

1. The first of the two main sections of the report deals with the results of the survey of the whaling industry in the United Kingdom. It is divided into two parts, the first dealing with the results of the survey of the whaling industry in the United Kingdom and the second dealing with the results of the survey of the whaling industry in the United Kingdom.

2. The second of the two main sections of the report deals with the results of the survey of the whaling industry in the United Kingdom. It is divided into two parts, the first dealing with the results of the survey of the whaling industry in the United Kingdom and the second dealing with the results of the survey of the whaling industry in the United Kingdom.

3. The third of the two main sections of the report deals with the results of the survey of the whaling industry in the United Kingdom. It is divided into two parts, the first dealing with the results of the survey of the whaling industry in the United Kingdom and the second dealing with the results of the survey of the whaling industry in the United Kingdom.

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1954